LEAN REGENERATION OF NOx STORAGE UNITS

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Inventor:	POTT EKKEHARD (DE)
Applicant:	VOLKSWAGENWERK AG (DE); POTT EKKEHARD (DE)
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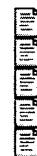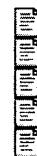
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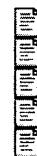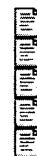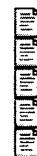
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Abstract of WO9936689

The invention relates to a method for cleaning the exhaust gas of a lambda -controlled, lean-mix internal combustion engine which has a NOx storage catalytic converter (2) and a lambda probe. According to said method, in the presence of stoichiometric or lean exhaust gas (5) with a relatively high concentration of oxygen, each volume element (3) of the NOx storage catalytic converter is impinged alternately with rich (4) or lean (5) exhaust gas in a time and position-dependent manner. The lambda value oscillates in the direction of the time axis about a mean value lambda -m, which mean value lambda -m is greater than or equal to 1.
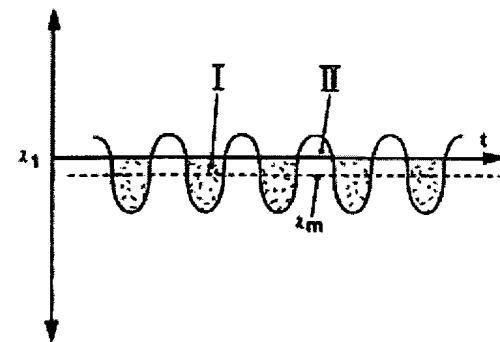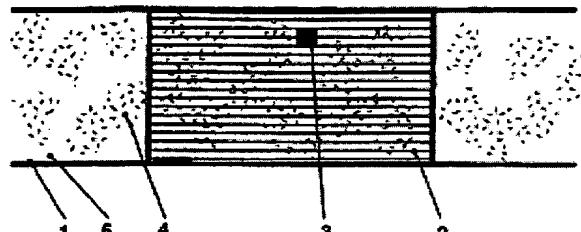
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